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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/839,638
		Filing Date	April 20, 2001
		First Named Inventor	Michael DiCuccio
		Group Art Unit	3761
		Examiner Name	Unassigned
Sheet	1	of	3
		Attorney Docket Number	IMMR-027/00US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
ca	A1	5,785,630		Bobick, et al.	07/28/1998
ca	A2	5,766,016		Sinclair et al.	06/16/1998
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		Office ³	Number ⁴	Kind Code ⁵ (if known)			
ca	B1		0 349 086	A1	Stork Kwant B.V.	01/03/1990	
	B2						

¹ Unique citation designation number.

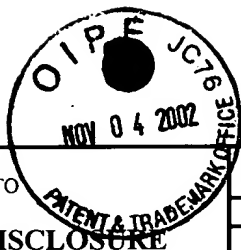
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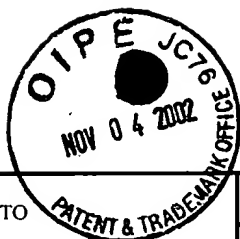
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			Examiner Name	Unassigned
			Attorney Docket Number	IMMR-027/00US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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CH	C2	Iwata, "Pen-based Haptic Virtual Environment," 0-7803-1363-1/93 IEEE, pp. 287-292, 1993	
CH	C3	Russo, "The Design and Implementation of a Three Degree of Freedom Force Output Joystick," <i>MIT Libraries Archives</i> pp. 1-131, May 1990, archived 8/14/90	
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				Group Art Unit	3761
				Examiner Name	Unassigned
				Attorney Docket Number	IMMR-027/00US

Ch	C28	Rabinowitz et al., "Multidimensional tactile displays: Identification of vibratory intensity, frequency, and contractor area," <i>Journal of The Acoustical Society of America</i> , Vol. 82, No. 4, October 1987	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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